

# Palomar College Catalog 2009-2010

## Computer Science and Information Systems - Database (CSDB)

See also CSIS - Computer Science, CSIS - Information Technology, CSIS - Networking, and CSIS - Web Technology

Contact the Computer Science and Information Systems Department for further information.

(760) 744-1150, ext. 2387

Office: ST 6

<http://www.palomar.edu/csis>

### Certificates of Proficiency -

Certificate of Proficiency requirements are listed in Section 6 (green pages).

- Microsoft SQL Database Administrator
- Oracle Database

### PROGRAMS OF STUDY

#### *Microsoft SQL Database Administrator*

Microsoft SQL Database Administrator is a validation program that provides a reliable measure of technical proficiency and expertise in implementation and administration of Microsoft SQL Server™ databases.

#### CERTIFICATE OF PROFICIENCY

Program Requirements		Units
CSDB 210	SQL Server Administration	2
CSDB 220	SQL Server Programming	3
CSNT 111	Networking Fundamentals	3
CSNT 121	Windows Server	3
CSNT 221	Windows Infrastructure Administration	3
<b>TOTAL UNITS</b>		<b>14</b>

#### *Oracle Database*

Oracle is the most widely used relational database management system in the world. This certificate offers a series of courses designed to provide the fundamentals to become successful in the use of this powerful database system.

#### CERTIFICATE OF PROFICIENCY

Program Requirements		Units
CSDB 140	Introduction to Oracle	3
CSDB 240	Oracle DBA I	3
CSDB 241	Oracle DBA II	3
CSDB 250	Oracle Performance Tuning	3
<b>Electives (Select 1 course)</b>		
CSDB 150	Oracle Data Base Design	3
CSDB 260	Oracle PL/SQL Programming	3
<b>TOTAL UNITS</b>		<b>15</b>